



# **COMMONWEALTH of VIRGINIA**

## **Department of Health DIVISION OF SHELLFISH SANITATION**

109 Governor Street, Room 614-B  
Richmond, VA 23219

Ph: 804-864-7487  
Fax: 804-864-7481

### **BROWNS BAY AND MONDAY CREEK Growing Area # 045 Gloucester County Shoreline Sanitary Survey**

**Date:** 6 July 2000

**Survey Period:** May 22 – June 20, 2000

**Total Number of Properties Surveyed:** 333

**Surveyed By:** J.D. Dickerson

#### **SECTION A: GENERAL**

This survey area extends from Reference Point 45 at Bush Point to Reference Point 46 at the southernmost tip of Jenkins Neck, including Browns Bay (Blevins Creek and John West Creek), Little Monday Creek, Monday Creek, and all of their tributaries.

The topography of this area is generally low with elevations not exceeding 5'. A large portion of the area is covered in tidal marshes. The population density is moderate and the economy of the area is largely dependent upon the seafood industry.

Meteorological data indicated that 3.17" of rain fell May 22-31 and 2.52" of rain fell June 1-20 for a total rainfall of 5.69" for the survey period.

There were three properties from the previous survey report that are no longer sources of industrial waste. Property #106 (Phelps Seafood Company) has underground injection control plans approved by the Environmental Protection Agency and does not require a discharge permit from the Department of Environmental Quality, Piedmont Regional Office (DEQ/PRO). Property #320 (Quality Fillet House, Incorporated) and property #321 (Haywood Oyster Company) are now Imperial Ocean Seafood and are connected to the Hampton Roads Sanitation District sewerage system. All other properties are served by individual onsite sewage disposal systems.

Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for the use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordinated activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Sections B.2. and B.3. and the Department of Environmental

Quality for possible action at the properties listed on the summary page in Section C.1. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. **"DIRECT"** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

## SECTION B: SEWAGE POLLUTION SOURCES

### SEWAGE TREATMENT WORKS

-None-

### ONSITE SEWAGE DEFICIENCIES

1. NO FACILITIES, **DIRECT** – Browns Bay Public Dock, end of State Route 651, Achilles 23001. Owner: Virginia Department of Game and Inland Fisheries (VDGIF), 4010 West Broad Street, Richmond 23230. Public boat docking facility. Sanitary Notice issued 7-5-00 to field #1.
6. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 3132 Guinea Circle, Hayes 23072. Dwelling - brick 1 story with blue trim and red shutters. 1 person. Laundry waste discharges through an underground pipe onto ground surface. Sanitary Notice issued 5-24-00 to field #32.
8. CONTRIBUTES POLLUTION – Location: 10057 Belvins Creek Road, Hayes 23072. Dwelling - white aluminum siding 1 story with black shutters. 2 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 5-24-00 to field #43.
9. CONTRIBUTES POLLUTION – Location: 10111 Smiley Road, Hayes 23072. Owner: 14 Dwight Road, Newport News 23601. Dwelling - white frame 1½ story. No contact. Unapproved wooden lid on septic tank. Sanitary Notice issued 5-25-00 to field #56.
10. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 10057 Smiley Road, Hayes 23072. Owner: PO Box 171, Hayes. Dwelling -white stucco and cement block 1½ story with light green trim. 1 person. Laundry waste erupting from grease trap drainline onto ground surface. Sanitary Notice issued 5-25-00 to field #54.
11. CONTRIBUTES POLLUTION – Location: 10181 Line Fence Road, Hayes 23072. Dwelling - white frame 1½ story with black shutters. No contact. Effluent erupting from septic tank and drainfield onto ground surface. Sanitary Notice issued 6-1-00 to field #71.
12. CONTRIBUTES POLLUTION – Location: 10147 Line Fence Road, Hayes 23072. Dwelling - white frame 2 story. 1 person. Effluent erupting from drainfield onto ground surface; and  
  
CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Laundry waste discharges through a 2" black plastic hose onto ground surface. Sanitary Notice issued 6-1-00 to field #72.

13. CONTRIBUTES POLLUTION – Location: 2596 Guinea Circle, Hayes 23072. Dwelling - white vinyl siding 1 story. 1 person. Effluent erupting from septic tank onto ground surface. Unapproved plywood lid on septic tank. Sanitary Notice issued 6-8-00 to field #153.
14. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 10221 Maryus Road, Hayes 23072. Dwelling - light brown frame 2 story with white trim. No Contact. Laundry waste discharges through a 2" metal pipe onto ground surface. Sanitary Notice issued 6-9-00 to field #169.
15. CONTRIBUTES POLLUTION – Location: 2647 Everetts Lane, Hayes 23072. Alice Jenkins, PO Box 115, Hayes. Dwelling - white vinyl siding 1 story with brown trim. 5 persons. Broken lid on distribution box, exposing contents; and  
  
CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Outside washing machine discharges laundry waste onto ground surface. Sanitary Notice issued 6-9-00 to field #177.
16. CONTRIBUTES POLLUTION – Location: 2776 Horse Point Road, Hayes 23072. Owner: PO Box 653, Hayes. Dwelling - white and blue frame 1 story. 1 person. Vault privy full into riser with waste seeping onto ground surface. Sanitary Notice issued 6-12-00 to field #184.
17. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2906 Horse Point Road, Hayes 23072. Owner: PO Box 579, Hayes. Dwelling - brick 1½ story with white trim. Effluent erupting from grease trap onto ground surface. Broken lid on grease trap, exposing contents. Sanitary Notice issued 6-12-00 to field #196.
20. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 10513 Maryus Road, Hayes 23072. Owner: PO Box 402, Hayes. Dwelling - white frame 1 story. No contact. Laundry waste discharges through an underground 1½" black plastic hose to marsh. Sanitary Notice issued 6-13-00 to field #220.
21. CONTRIBUTES POLLUTION – Location: 10498 Maryus Road, Hayes 23072. Owner: General Delivery, Maryus 23107. Dwelling - white cement block 1 story with blue trim. 2 persons. Effluent erupting from septic tank into a shallow drainage ditch. Sanitary Notice issued 6-13-00 to field #227.
22. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 10346 Maryus Road, Hayes 23072. Dwelling - white aluminum siding 1½ story with green shutters. No contact. Laundry wastes erupting onto ground surface from an underground drainline. Sanitary Notice issued 6-13-00 to field #234.
23. NO FACILITIES, **DIRECT** – Location: PO Box 53, Maryus 23107. Dwelling - white house trailer. 1 person. Sanitary Notice issued 6-14-00 to field #248.
24. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2330 Maundys Creek Road, Hayes 23072. Dwelling - white cement block 1 story with red trim. 1 person. Kitchen waste discharges through an underground 2" metal pipe into. Also an outside washing machine discharges laundry wastes onto ground surface. Sanitary Notice issued 6-14-00 to field #256.

26. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 9942 Maryus Road, Hayes 23072. Owner: 400 Wormley Creek Road, Yorktown 23690. 2 persons. Laundry wastes overflowing from grease trap onto ground surface. Grease trap has no lid. Sanitary Notice issued 6-19-00 to field #292.
27. CONTRIBUTES POLLUTION – Location: 9533 Line Fence Road, Hayes 23072. Owner: P.O. Box 112, Achilles 23001. Dwelling - white frame 1 story with blue trim. 1 person. Pit privy full into riser. Sanitary Notice issued 6-7-00 to field #102.
28. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 9501 Maryus Road, Hayes 23072. Owner: PO Box 172, Achilles 23001. No contact. Laundry wastes discharge through a 2" white pipe onto ground surface from a washing machine inside a shed. Sanitary Notice issued 6-7-00 to field #134.
30. CONTRIBUTES POLLUTION – Location: 1863 Jenkins Neck Road, Hayes 23072. Dwelling - silver house trailer. 4 persons. Effluent erupting over distribution box onto ground surface. Sanitary Notice issued 6-19-00 to field #313.
31. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2060 Adlea Lane, Hayes 23072. Owner: PO Box 293, Bena 23018. Dwelling - white frame 1 story with green trim. 1 person. Laundry waste discharges through a 1" rubber hose onto ground surface in woods. Sanitary Notice issued 6-20-00 to field #314.
32. CONTRIBUTES POLLUTION – Location: 10623 Heron Point Road, Hayes 23072. Dwelling - white and brown house trailer with a brown frame addition. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 6-20-00 to field #330.

### POTENTIAL POLLUTION

3. Location: 3206 Browns Bay Road, Hayes 23072. Dwelling - white house trailer. 2 persons. Owner stated that septic tank erupts onto ground surface when laundry is washed. No evidence of discharge at time of inspection.
5. Location: 3169 Guinea Circle, Hayes 23072. Dwelling - light purple frame 2 story with white trim. 1 person. Owner stated that septic tank erupts onto ground surface during periods of heavy water usage. No evidence of discharge at time of inspection.
25. Location: 2486 Maundys Creek Road, Hayes 23072. Dwelling - brick 1 story with white and gray trim and a beige cement block garage. No contact. A 3" white PVC pipe of undetermined origin exits rear wall of garage near laundry vent. No evidence of discharge at time of inspection.

## SECTION C: NONSEWAGE WASTE SITES

### INDUSTRIAL WASTES

2. **DIRECT** – Occupant: Shackleford and Thomas Seafood Corporation, end of State Route 651, Achilles 23001. Owner: PO Box 232, Achilles. Business - shellstock shipper (VA-53SS). 10 employees. Processing and washdown wastes discharge into Brown's Bay. Has VPDES Permit # VAG524020 from the DEQ/PRO.

18. ***DIRECT*** – Occupant: Bay Water Seafood, PO Box 175, Hayes 23072. Owner: PO Box 335, Hayes 23072. 10 employees. Business- oyster repacker (VA-227RP). Processing and washdown wastes discharge into Monday Creek. Has VPDES Permit # VAG524062 from DEQ/PRO.
19. ***DIRECT*** – Occupant: Haywood Oyster Company, PO Box 308, Hayes 23072. Owner: Haywood Oyster Company, Incorporated, 9827 Ditchback Road, Maryus 23107. Business - oyster repacker (VA-23RP). 25 employees. Processing and washdown wastes discharge into Monday Creek. Has VPDES Permit # VAG524063 from DEQ/PRO.

#### **SOLID WASTE DUMPSITES**

-None-

#### **SECTION D: BOATING ACTIVITY**

##### **MARINAS**

-None-

##### **OTHER PLACE WHERE BOATS ARE MOORED**

1. Browns Bay Public Dock, end of State Route 651, Achilles 23001. Owner: VDGIF, 4010 West Broad Street, Richmond 23230. Public boat docking facility. No contact. 12 moorings available. Present at time of survey were 4 workboats under 26' and 15 workboats over 26'. There are no boating services, containers for solid waste disposal, sanitary facilities, portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.

##### **UNDER SURVEILLANCE**

2. Shackleford and Thomas Seafood, end of State Route 651, Achilles 23001. Owner: P.O. Box 232, Achilles. Business - shellfish processing plant. 10 employees. 10 moorings available. There were no boats present at time of survey. Boating services provided are fuel and water. Containers are available for solid waste collection. Sanitary facilities provided are 1 vault privy for men and 1 vault privy for women. Sewage disposal is by pump and haul. Vault privies are used as a portable toilet dump station. There are no boat holding tank pump-out facilities provided at this location.

#### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

4. ***DIRECT*** – Location: 3172 Browns Bay Road, Hayes 23072. Owners: PO Box 216, Achilles 23001. Dwelling - off-white frame 2 story. No contact. Present at time of survey were 4 horses with direct access to a tributary of Blevins Creek. Manure disposal is unknown.
7. Location: 2993 Guinea Circle, Hayes 23072. Dwelling - light gray vinyl siding 2 story with white trim and red shutters. No contact. Present at time of survey were 6 horses in a fenced pasture. Manure disposal is unknown.
29. Location: 10262 Cross Road, Hayes 23072. Dwelling - beige house trailer. 1 person. Present at time of survey were 5 pigs in a fenced pen and 15 assorted domestic fowl in cages. Manure is disposed of in woods behind house.

## SUMMARY

Area # 045  
Browns Bay and Monday Creek  
6 July 2000

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT WORKS

0 – DIRECT – None

0 – INDIRECT – None

0 – B.1. TOTAL

#### 2. ONSITE SEWAGE DEFICIENCIES – Correction of the deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None

11 – CONTRIBUTES POLLUTION, INDIRECT – # 8, 9, 11, 12, 13, 15, 16, 21, 27, 30, 32

0 – CP (Kitchen or Laundry Wastes), DIRECT – None

12 – CP (Kitchen or Laundry Wastes), INDIRECT – # 6, 10, 12, 14, 15, 17, 20, 22, 24, 26, 28, 31

2 – NO FACILITIES, DIRECT – # 1, 23

0 – NO FACILITIES, INDIRECT – None

25 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

3 – POTENTIAL POLLUTION – # 3, 5, 25

### SECTION C: NONSEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

3 – DIRECT – # 2, 18, 19

0 – INDIRECT – None

3 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None

1 – OTHER PLACES WHERE BOATS ARE MOORED – # 1

1 – UNDER SURVEILLANCE – # 2

2 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT – # 4

2 – INDIRECT – # 7, 29

3 – E. TOTAL



